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JC843 U.S.
12/13/01
PATENT APPLICATIONIN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

22186

PATENT TRADEMARK OFFICE

JC879 U.S. PTO
10/017883
12/13/01**APPLICANT:** Robert K. Chen
John C. Gammel
Dewayne A. Spires**CASE:** Chen 10-13-24**TITLE:** Frequency-Dependent Impedance Synthesis for DSL Interface Circuits**ASSISTANT COMMISSIONER FOR PATENTS**
WASHINGTON, D.C. 20231**SIR:**

Enclosed are the following papers relating to the above-named application for patent:

1. Transmittal Letter (1 page & 2 copies);
2. Declaration and Power of Attorney (4 pages);
3. Assignment Recordation Form Cover Sheet (orig. & 1 copy);
4. Assignment (2 pages); and
5. Patent Application with Informal Drawings (1 Cover Page; 8 Pages of Specification; 3 Pages of Claims; 1 Page of Abstract; 6 Sheet(s) of Drawings).

| CLAIMS AS FILED | | | | |
|---|-----------|-----------|-------------------|--------------|
| | NO. FILED | NO. EXTRA | RATE | CALCULATIONS |
| Total Claims | 18 - 20= | 0 | x \$18 = | \$ |
| Independent Claims | 2 - 3= | 0 | x \$84 = | \$ |
| Multiple Dependent Claim(s), if applicable | | | \$280 = | \$ |
| Basic Fee | | | | \$740 |
| | | | TOTAL FEE: | \$740 |

Please file the application and charge **Agere Systems Deposit Account No. 50-1735** the amount of \$740.00, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-1735** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Steve Mendelsohn, Mendelsohn & Associates, P.C., 1515 Market Street, Suite 715, Philadelphia, Pennsylvania 19102**. Telephone calls should be made to me at Area Code (215) 557-6657.

Respectfully submitted,

Steve Mendelsohn
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Date: 12/13/01
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